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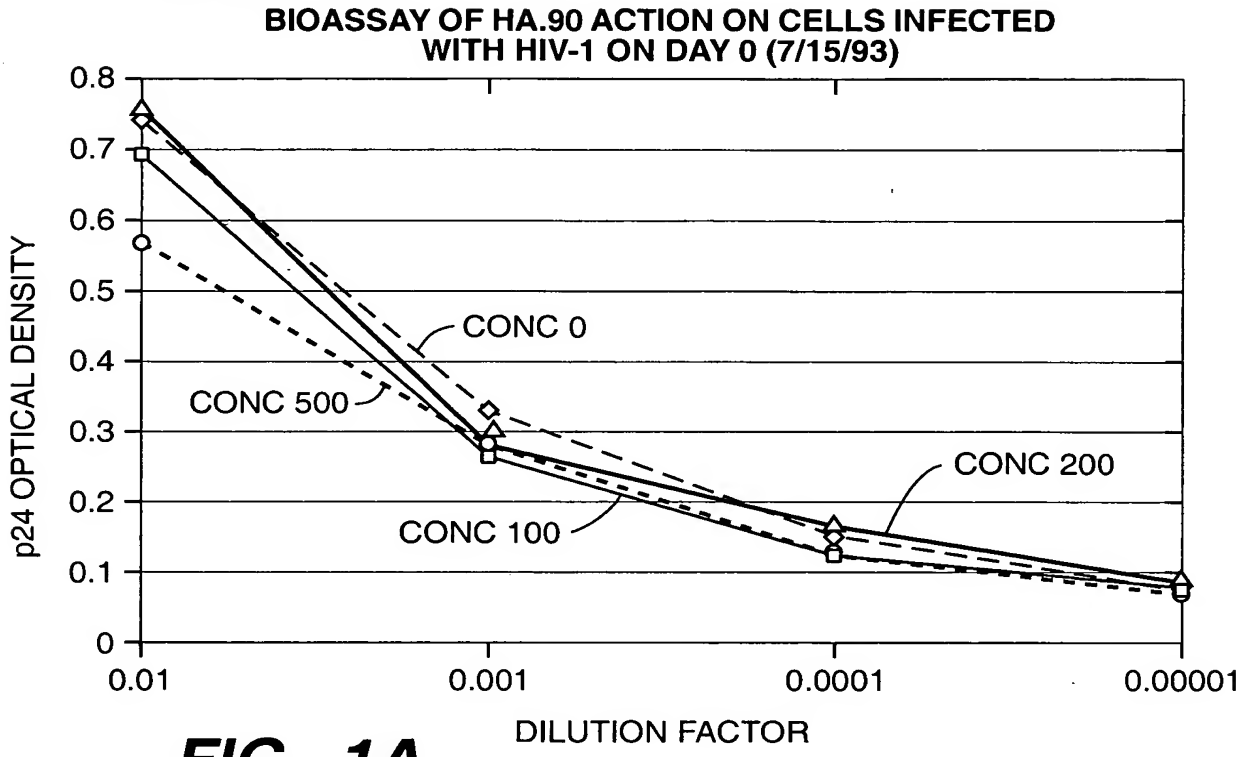


FIG._1A

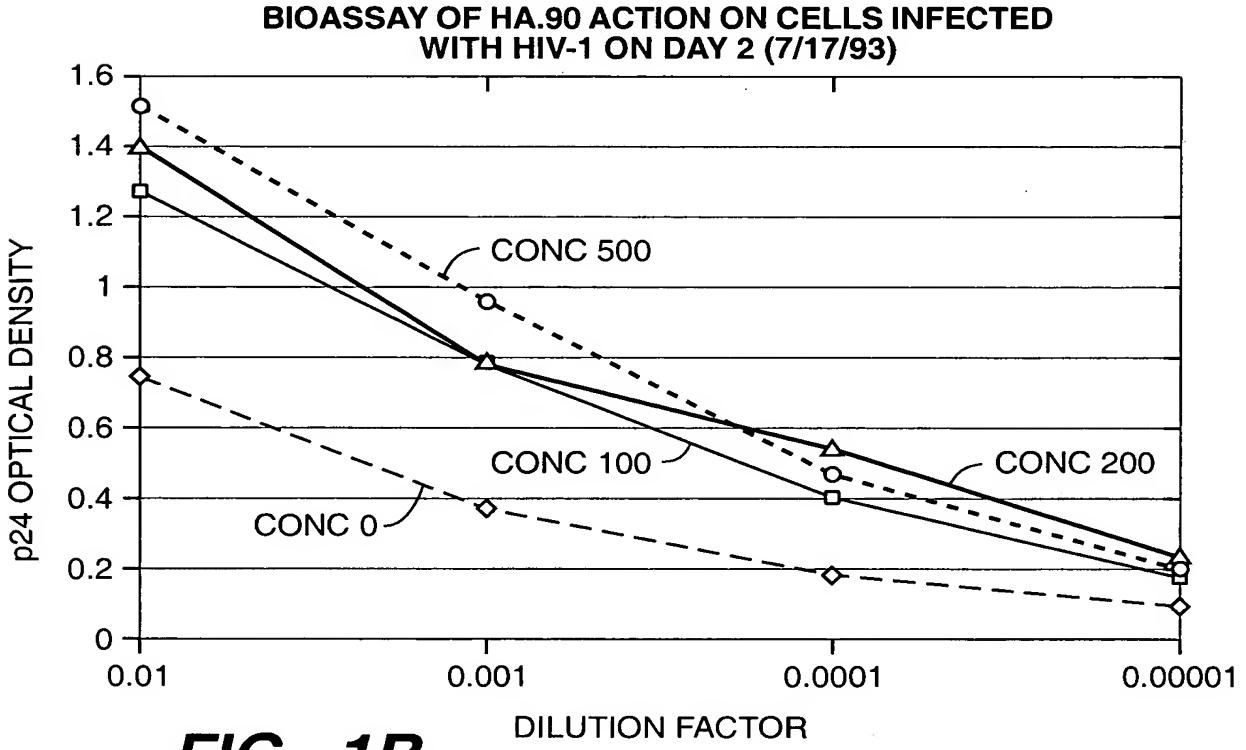


FIG._1B

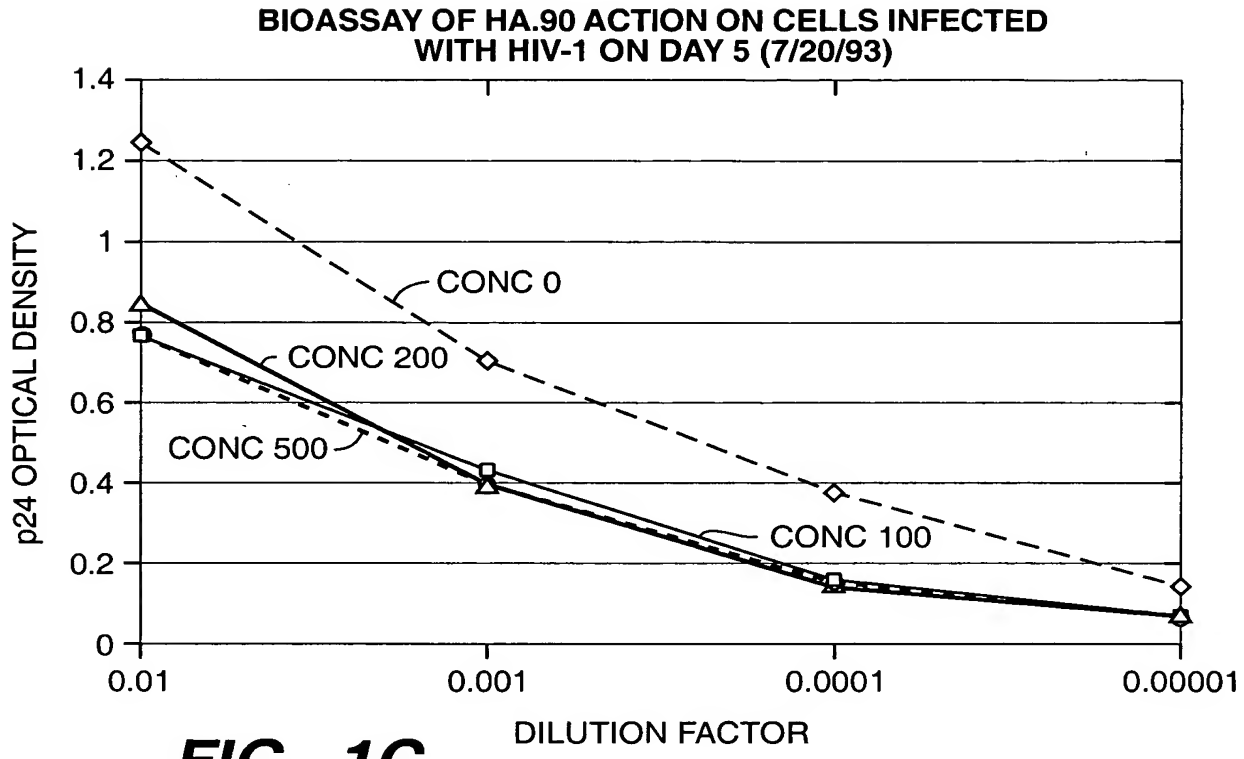

BIOASSAY OF HA.90 ACTION ON CELLS INFECTED WITH HIV-1 ON DAY 5 (7/20/93)
p24 OPTICAL DENSITY
1.4
1.2
1
0.8
0.6
0.4
0.2
0
CONC 0
CONC 200
CONC 500
CONC 100
0.01
0.001
0.0001
0.00001
DILUTION FACTOR

FIG._1C

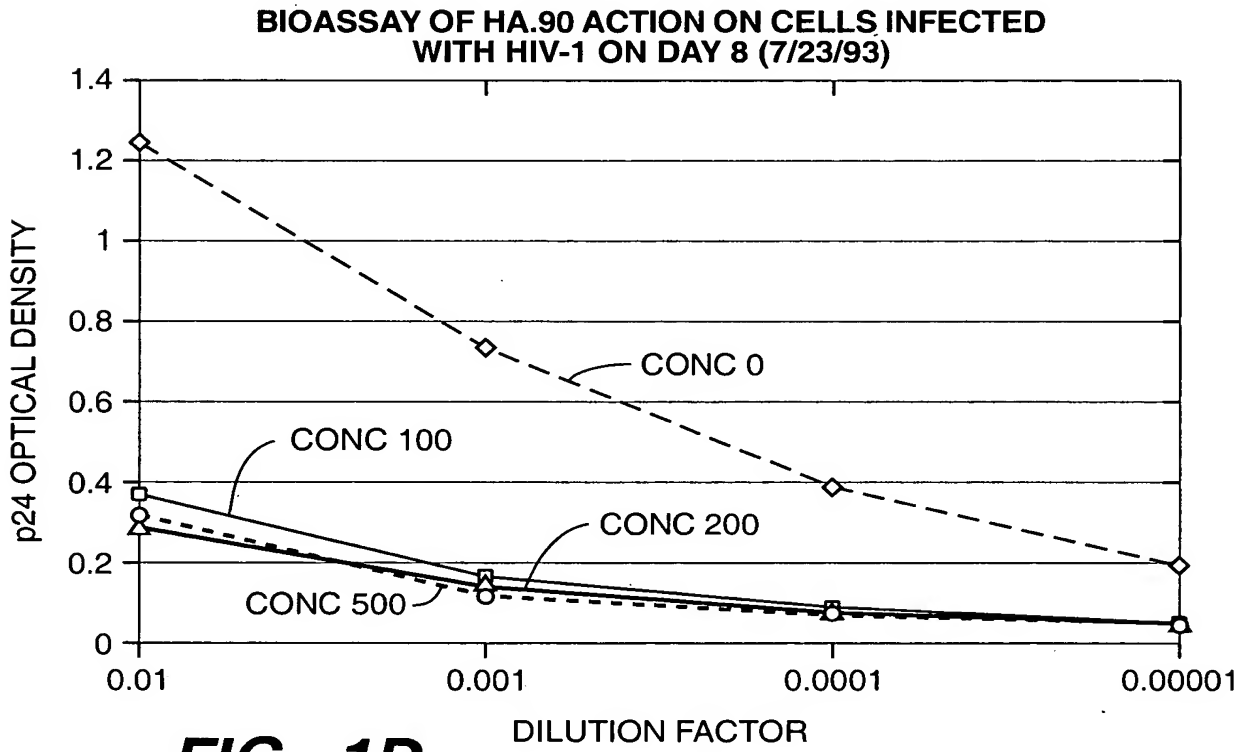

BIOASSAY OF HA.90 ACTION ON CELLS INFECTED WITH HIV-1 ON DAY 8 (7/23/93)
p24 OPTICAL DENSITY
1.4
1.2
1
0.8
0.6
0.4
0.2
0
CONC 0
CONC 100
CONC 200
CONC 500
0.01
0.001
0.0001
0.00001
DILUTION FACTOR

FIG._1D

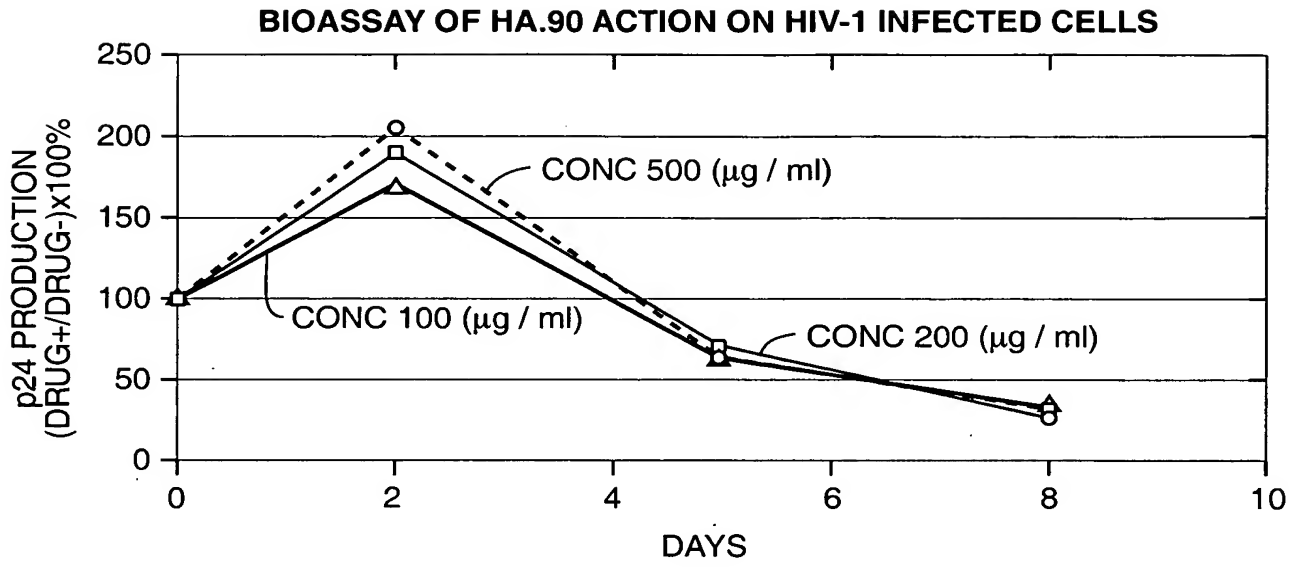

BIOASSAY OF HA.90 ACTION ON HIV-1 INFECTED CELLS
p24 PRODUCTION (DRUG+/DRUG-)x100%
250
200
150
100
50
0
CONC 500 (µg / ml)
CONC 100 (µg / ml)
CONC 200 (µg / ml)
0
2
4
6
8
10
DAYS

FIG._2

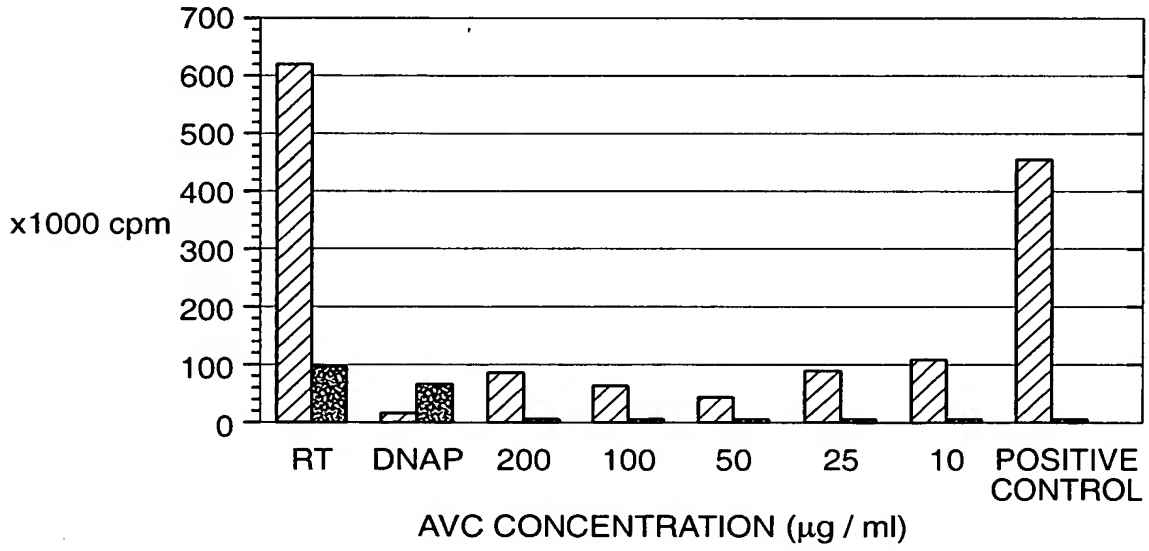

x1000 cpm
700
600
500
400
300
200
100
0
RT
DNAP
200
100
50
25
10
POSITIVE CONTROL
AVC CONCENTRATION (µg / ml)

FIG._4

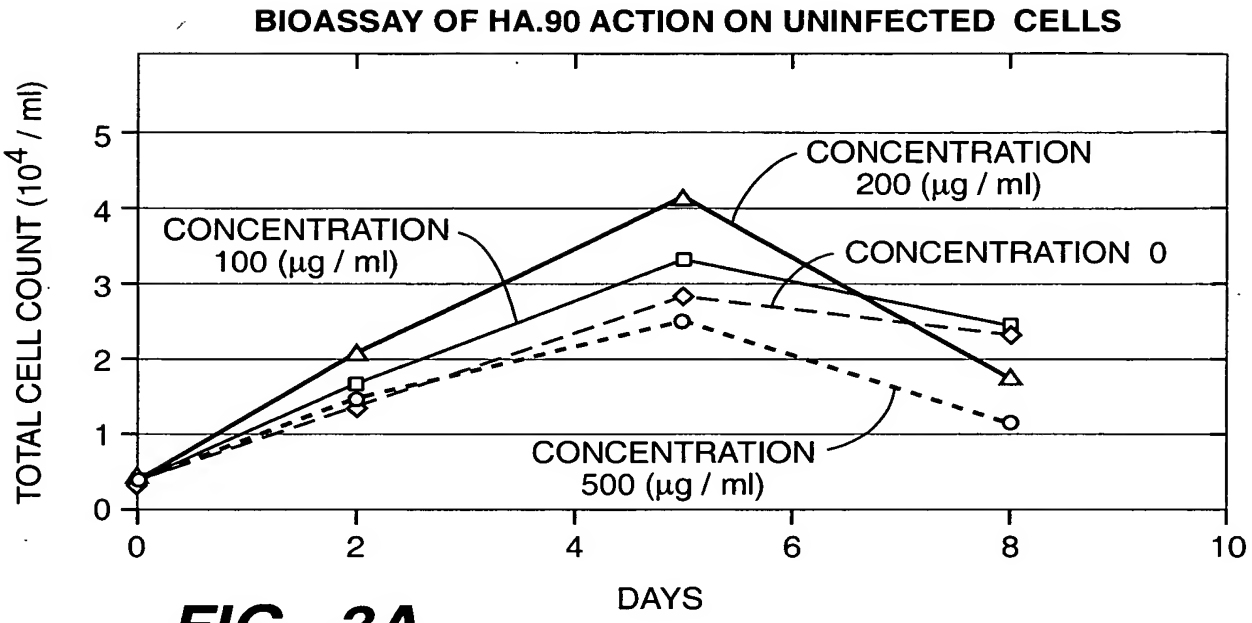

BIOASSAY OF HA.90 ACTION ON UNINFECTED CELLS
TOTAL CELL COUNT (10^4 / ml)
0
1
2
3
4
5
0
2
4
6
8
10
DAYS
CONCENTRATION 200 (µg / ml)
CONCENTRATION 100 (µg / ml)
CONCENTRATION 0
CONCENTRATION 500 (µg / ml)

FIG._3A

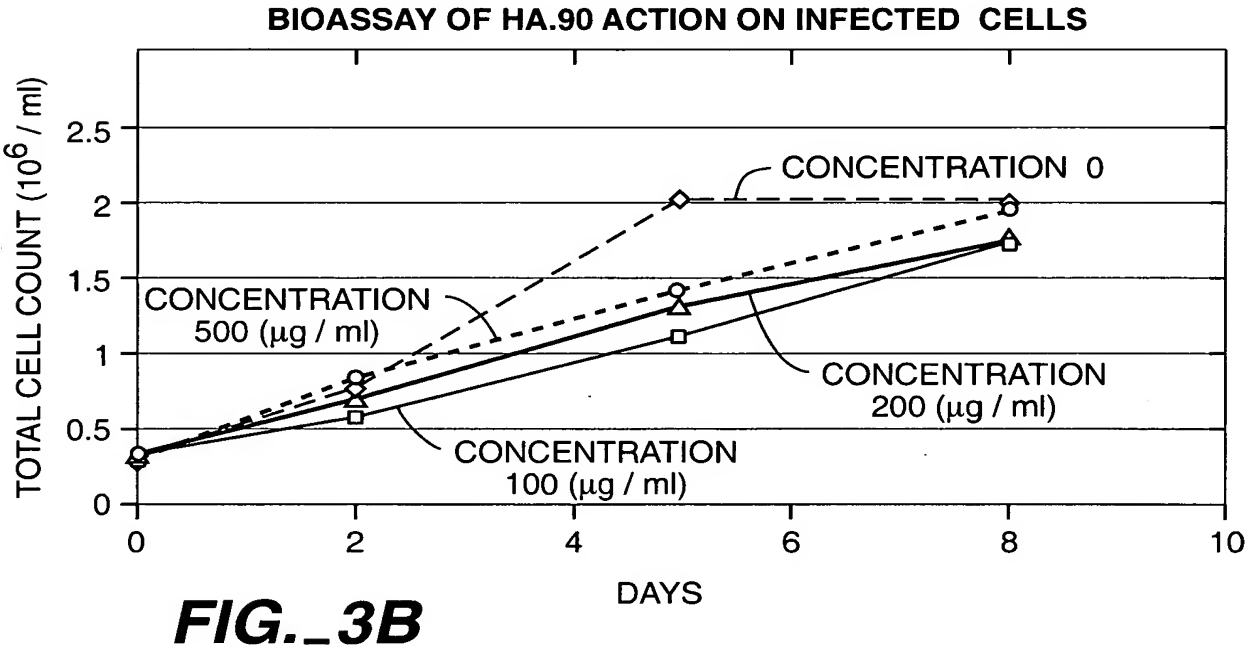

BIOASSAY OF HA.90 ACTION ON INFECTED CELLS
TOTAL CELL COUNT (10^6 / ml)
0
0.5
1
1.5
2
2.5
0
2
4
6
8
10
DAYS
CONCENTRATION 0
CONCENTRATION 500 (µg / ml)
CONCENTRATION 200 (µg / ml)
CONCENTRATION 100 (µg / ml)

FIG._3B

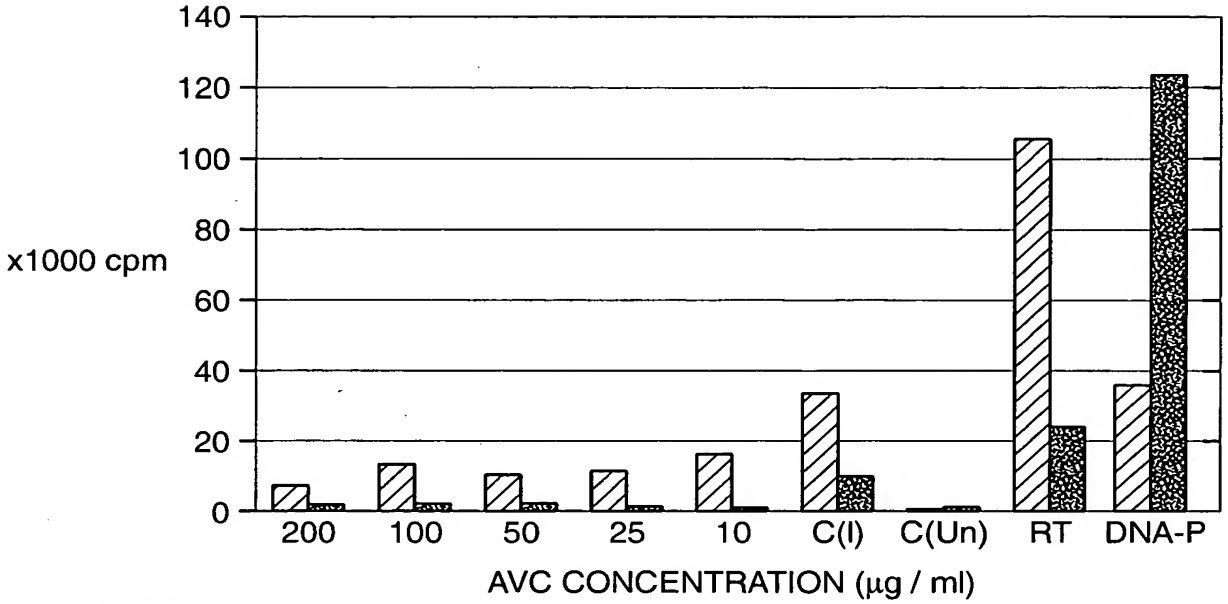

140
120
100
80
60
40
20
0
x1000 cpm
200
100
50
25
10
C(I)
C(Un)
RT
DNA-P
AVC CONCENTRATION (µg / ml)

FIG._5A

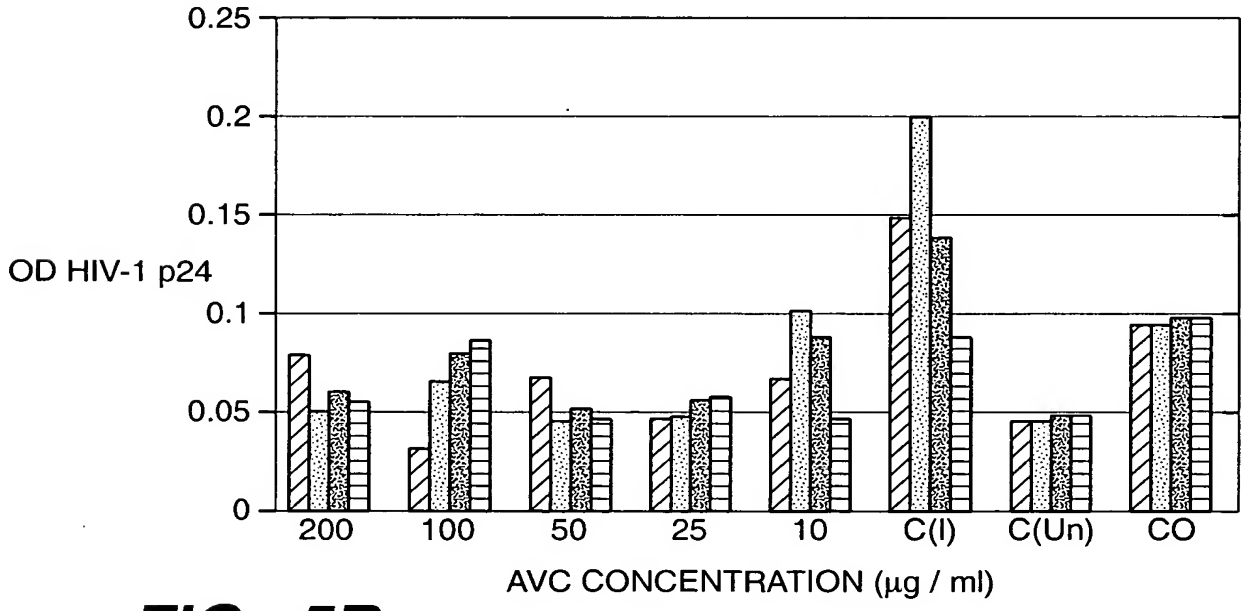

0.25
0.2
0.15
0.1
0.05
0
OD HIV-1 p24
200
100
50
25
10
C(I)
C(Un)
CO
AVC CONCENTRATION (µg / ml)

FIG._5B

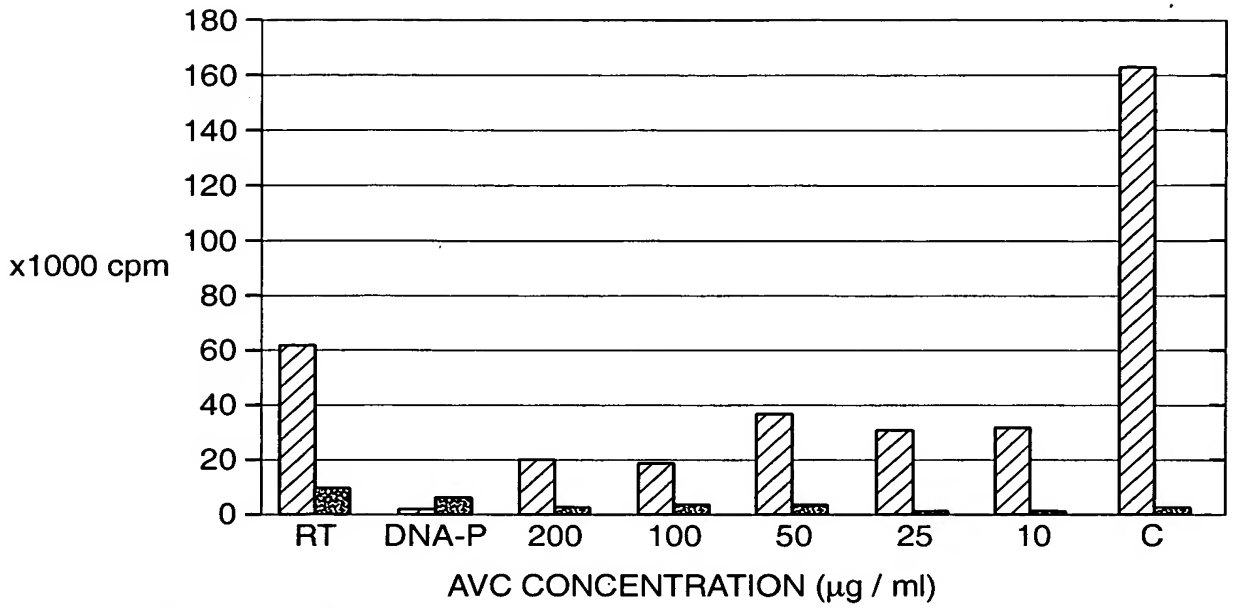

180
160
140
120
100
80
60
40
20
0
x1000 cpm
RT
DNA-P
200
100
50
25
10
C
AVC CONCENTRATION (µg / ml)

FIG._5C

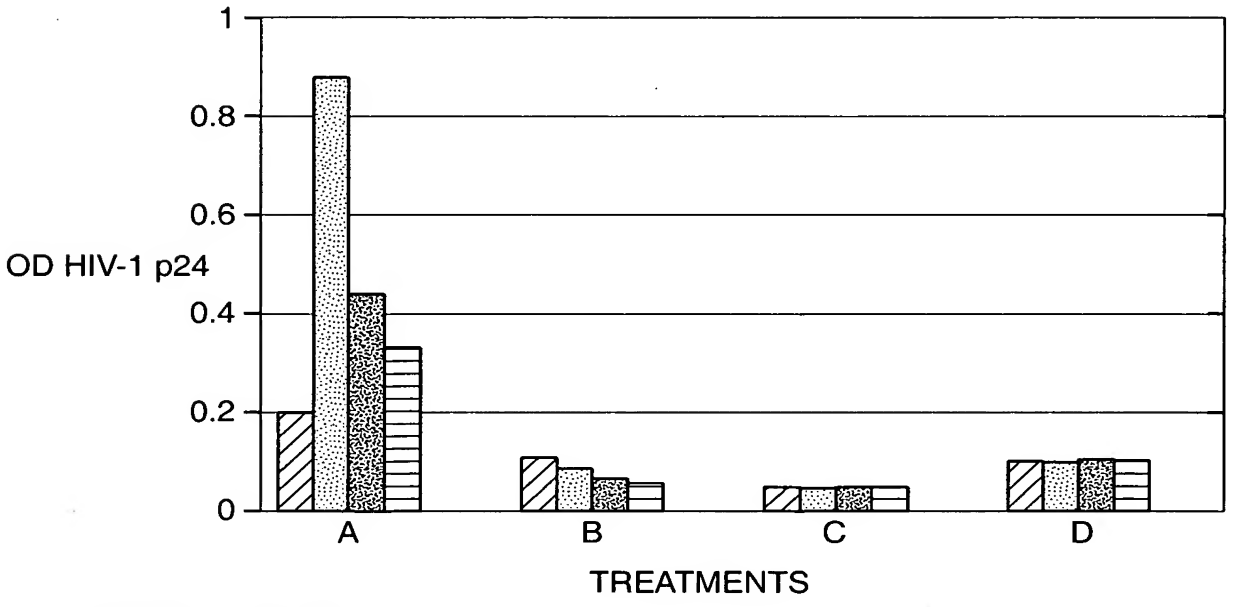

1
0.8
0.6
0.4
0.2
0
OD HIV-1 p24
A
B
C
D
TREATMENTS

FIG._5D

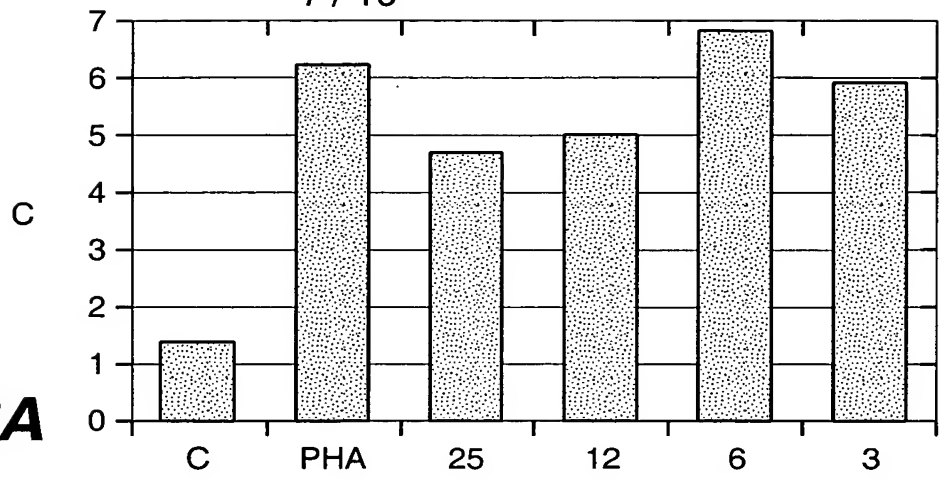


FIG._6A

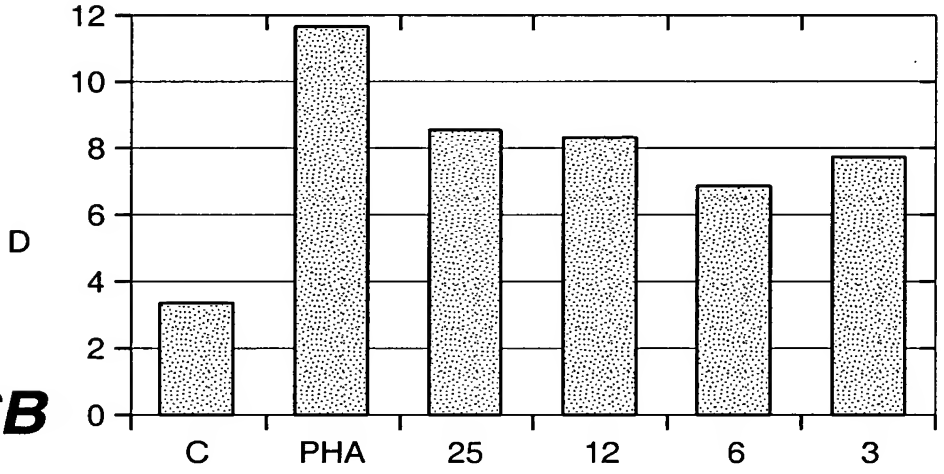


FIG._6B

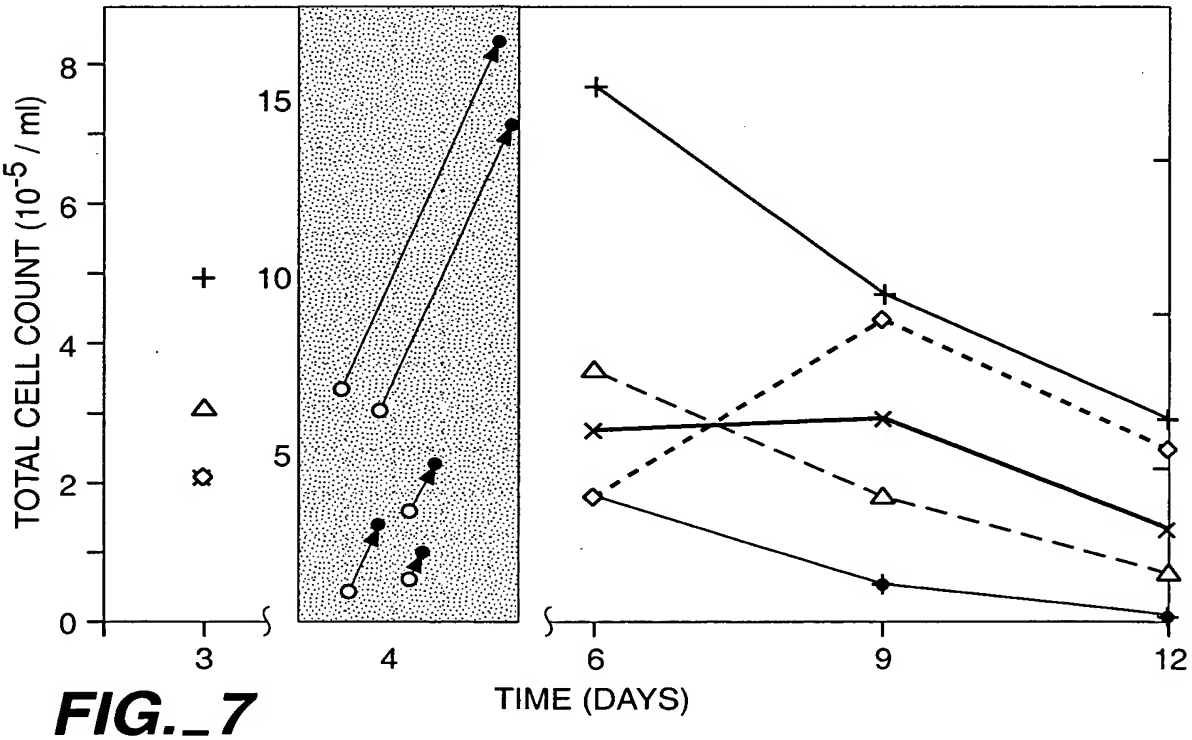


FIG._7

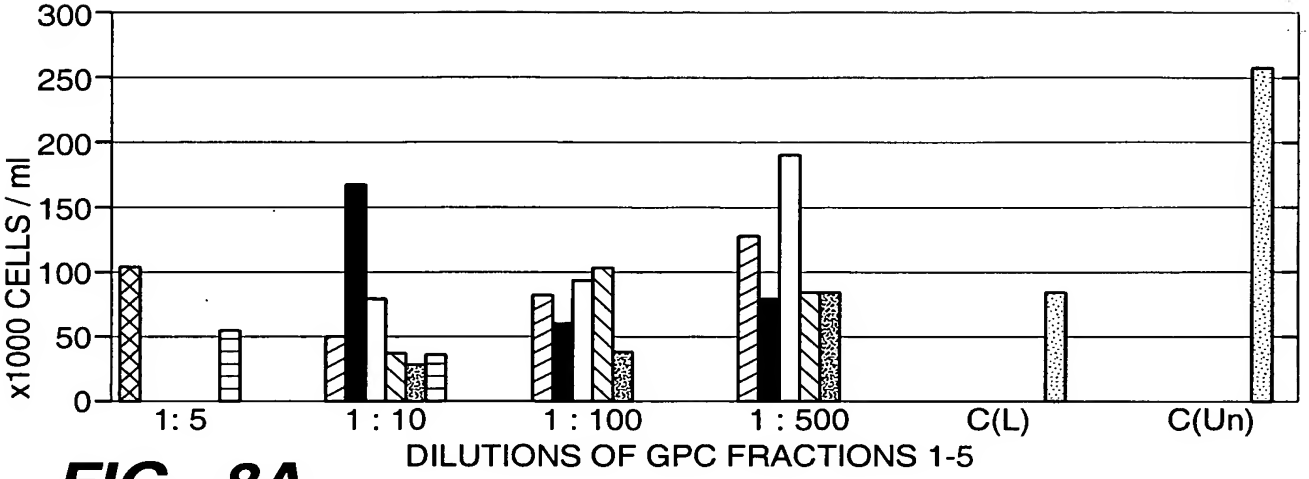


FIG._8A

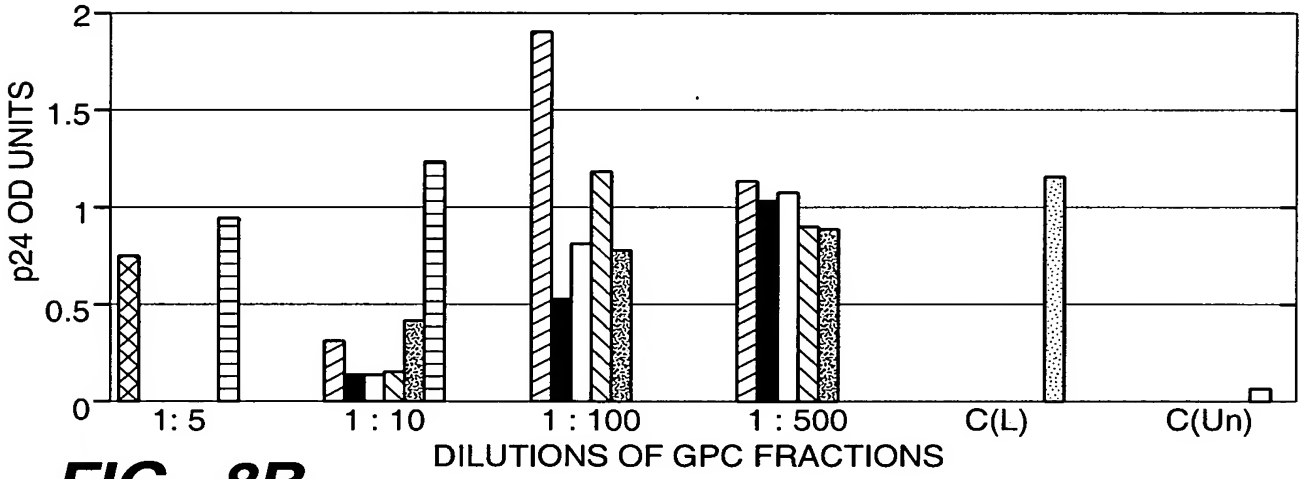


FIG._8B

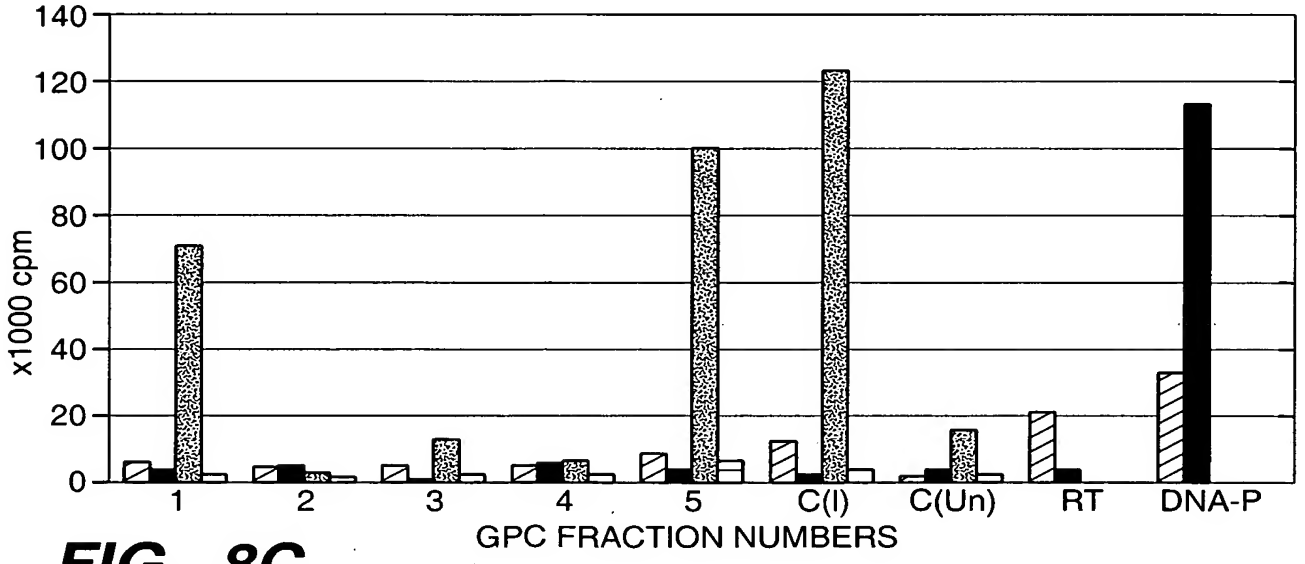


FIG._8C

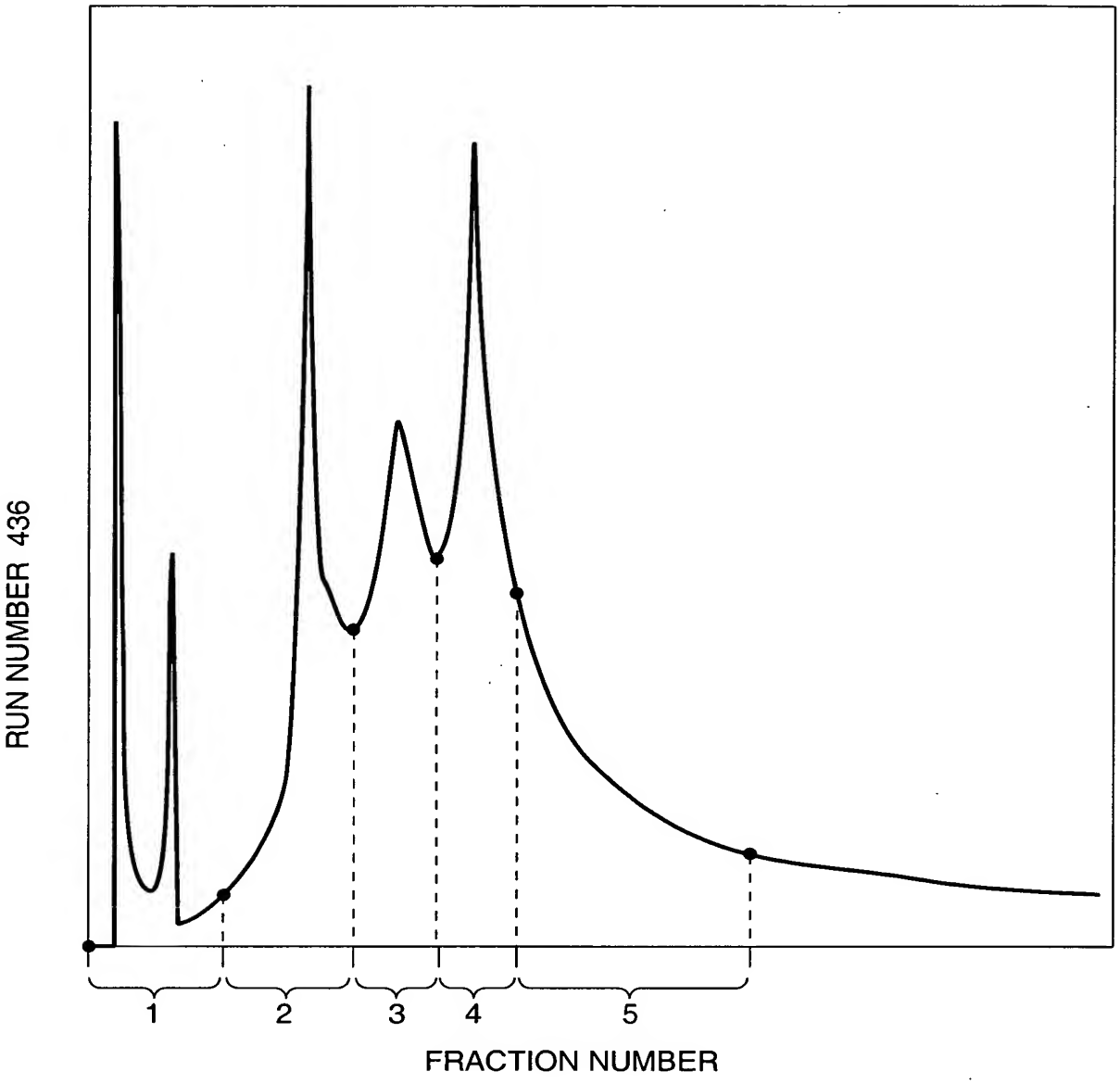


FIG._9

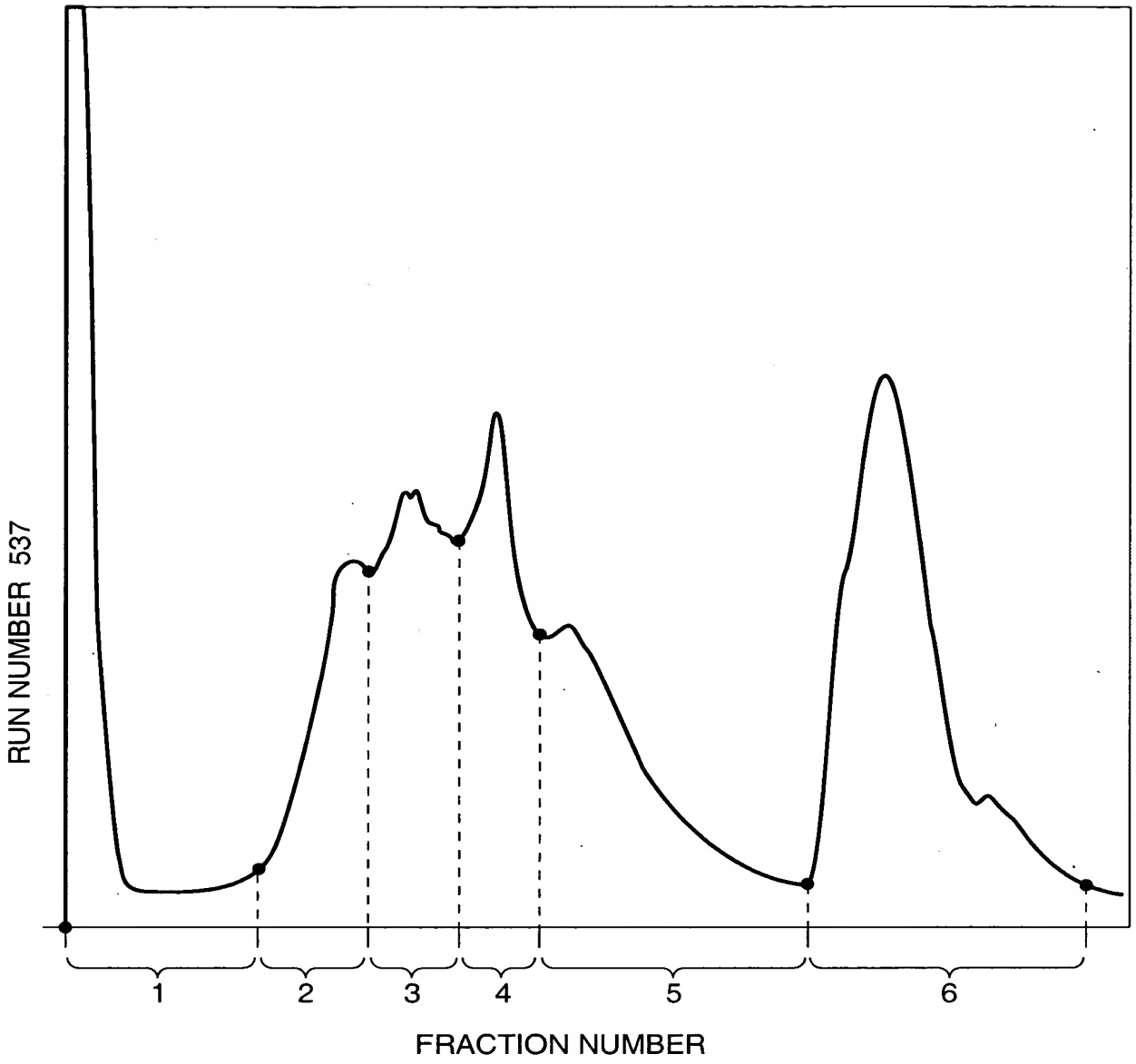


FIG._10

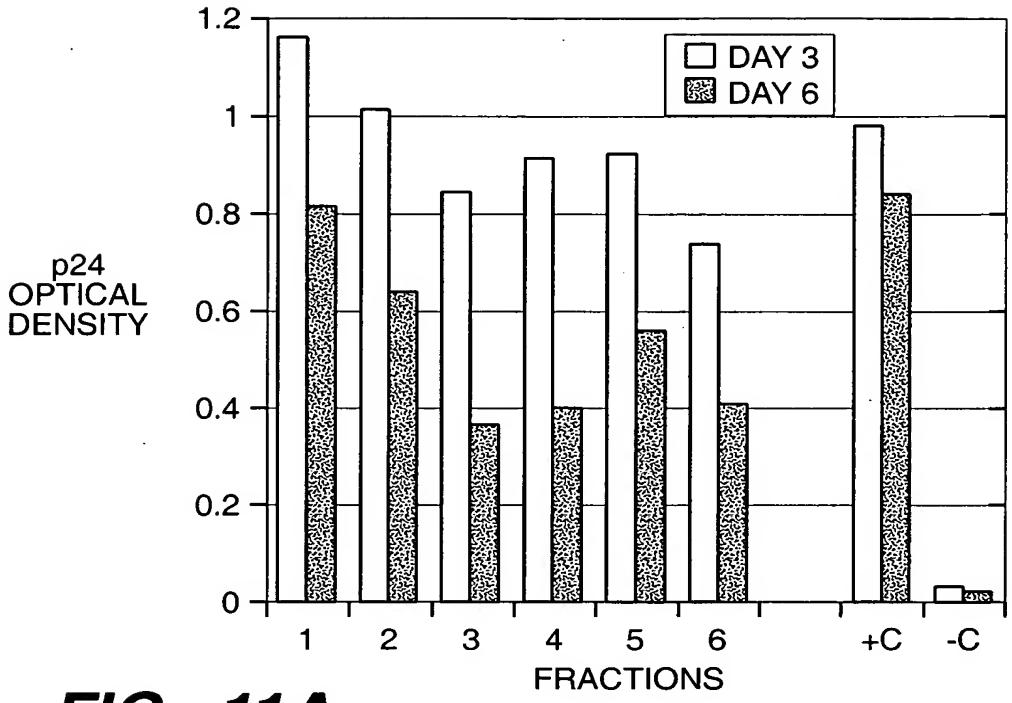


FIG._11A

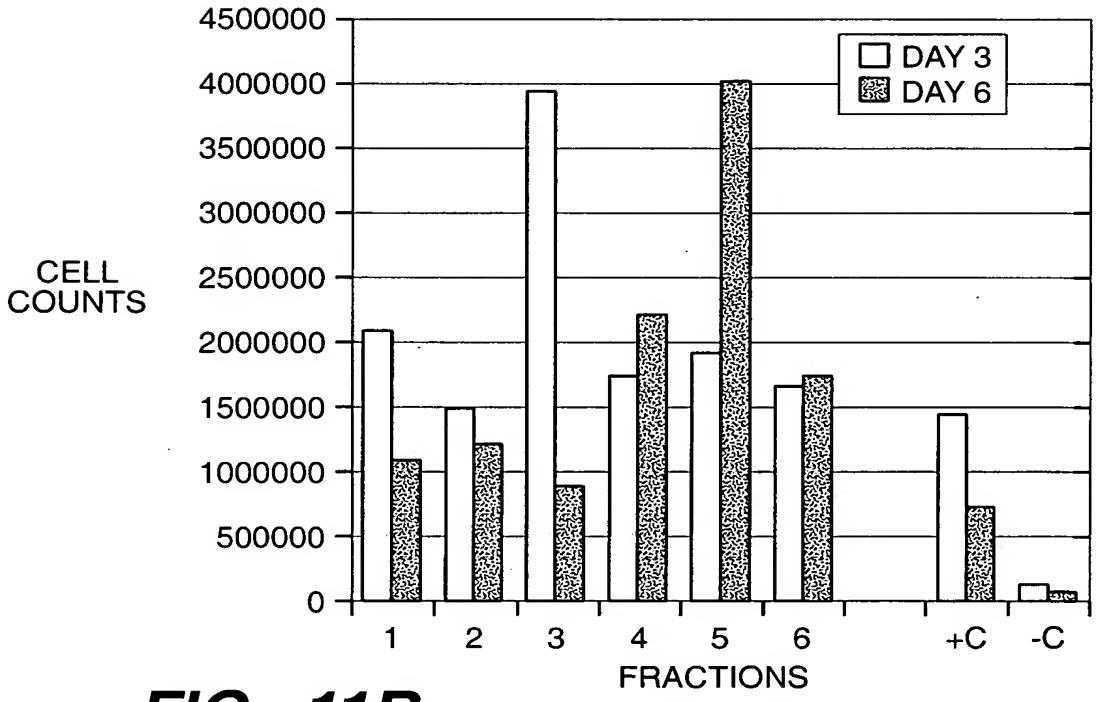


FIG._11B

FIG._12-1

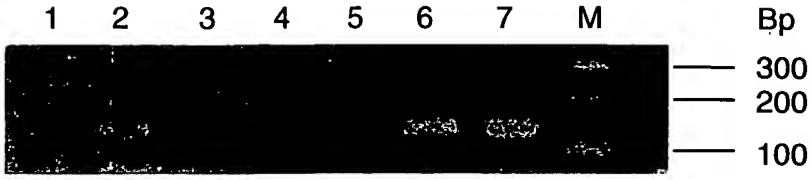


FIG._12-2

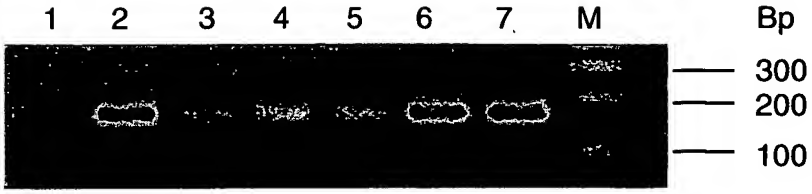


FIG._13-1

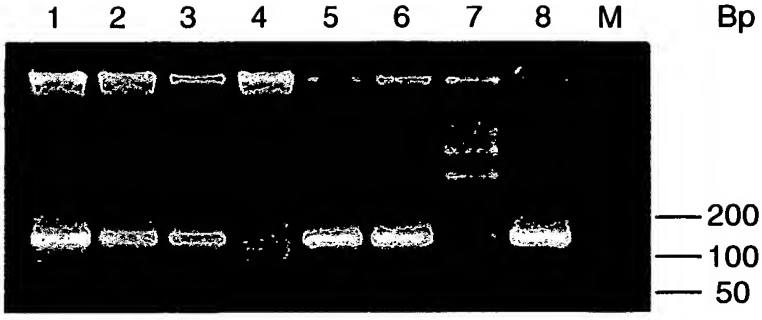


FIG._13-2

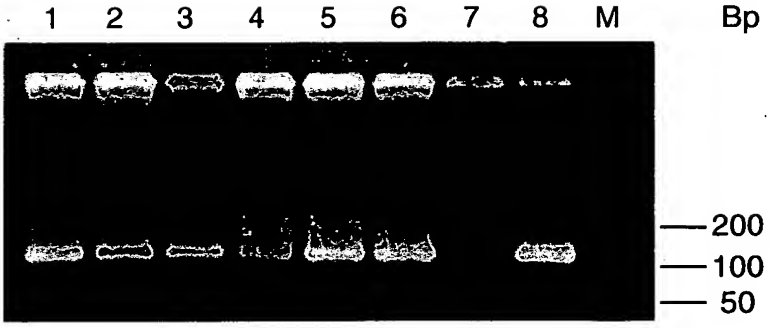


FIG._13-3

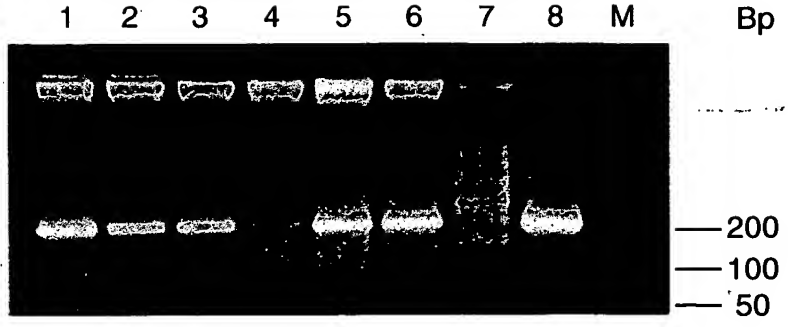
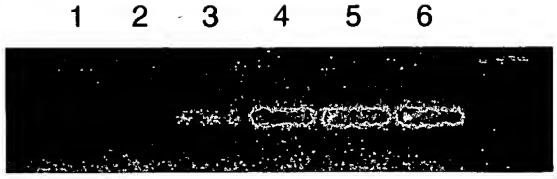


FIG._14



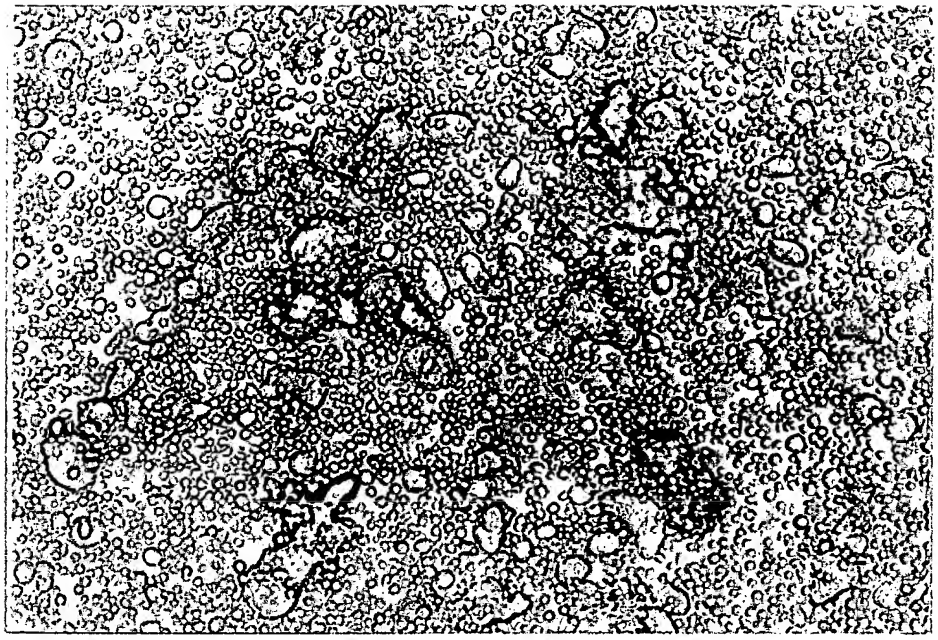


FIG._15A

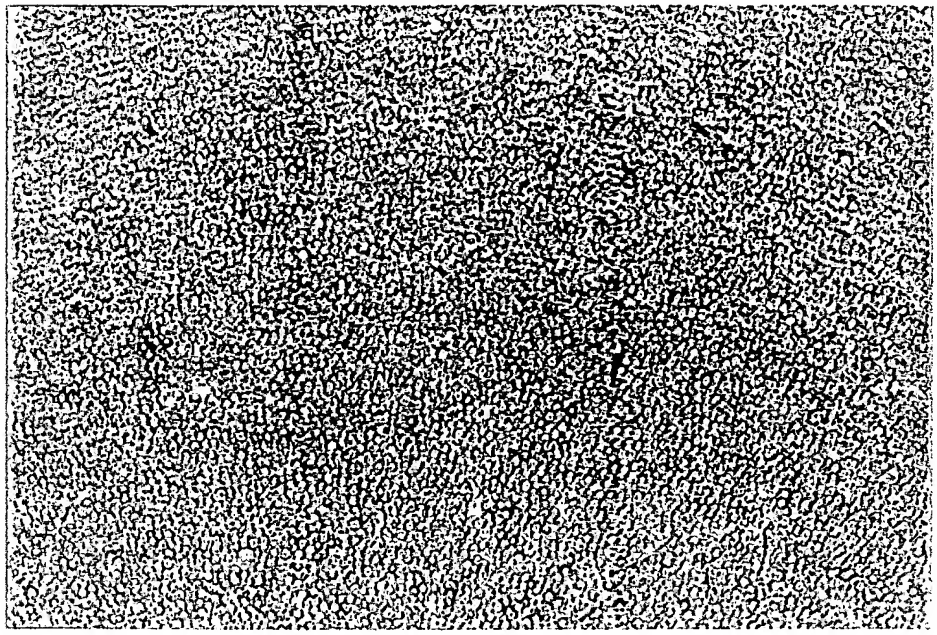


FIG._15B

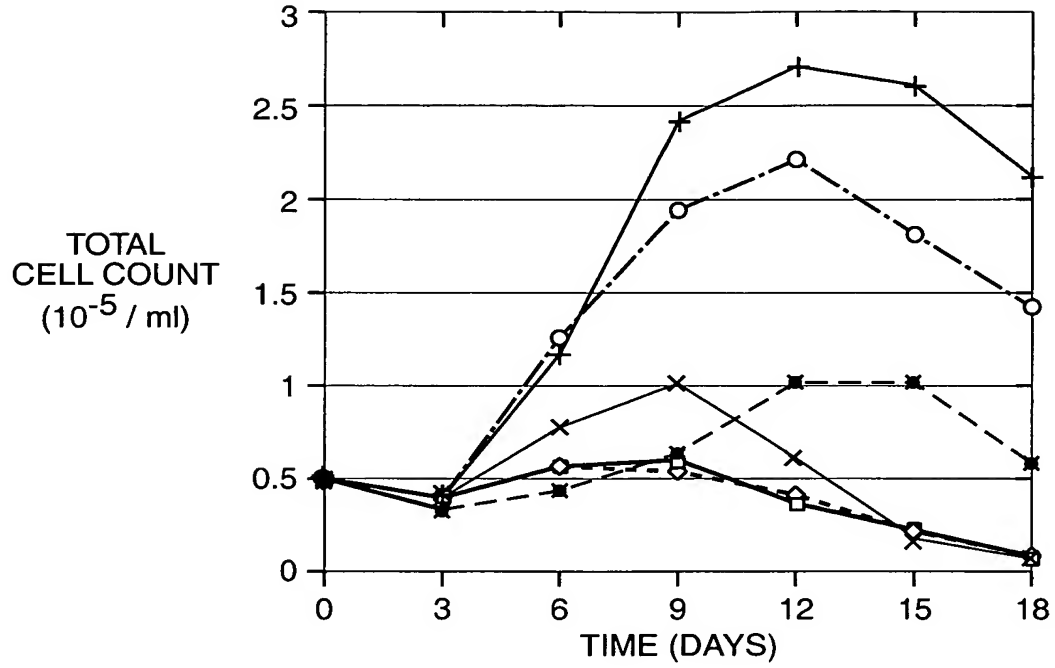


FIG._16A

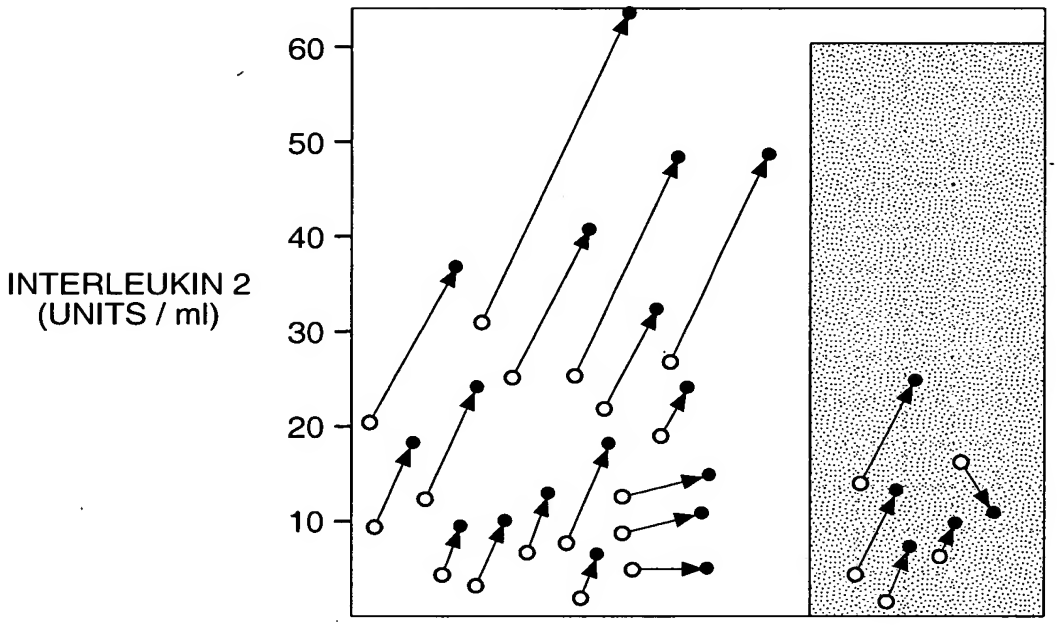


FIG._16B

FIG._17A

FIG._17C

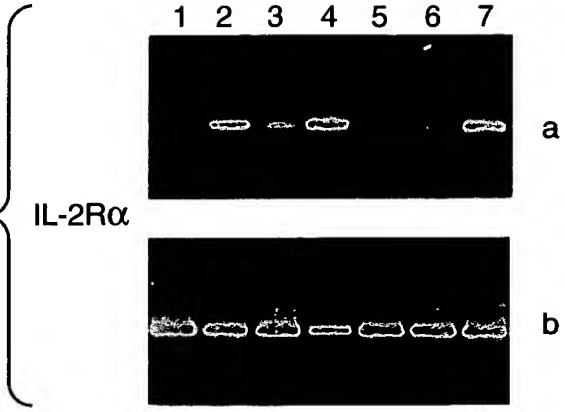


FIG._17D

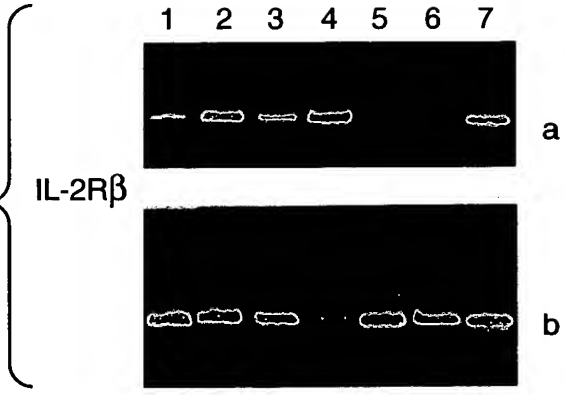


FIG._17E

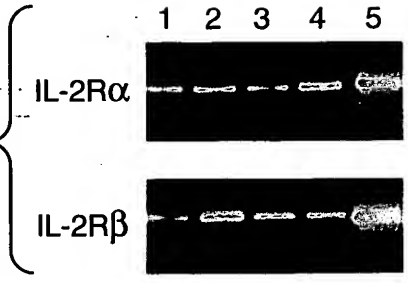
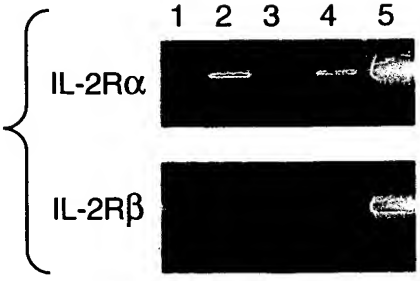


FIG._17F



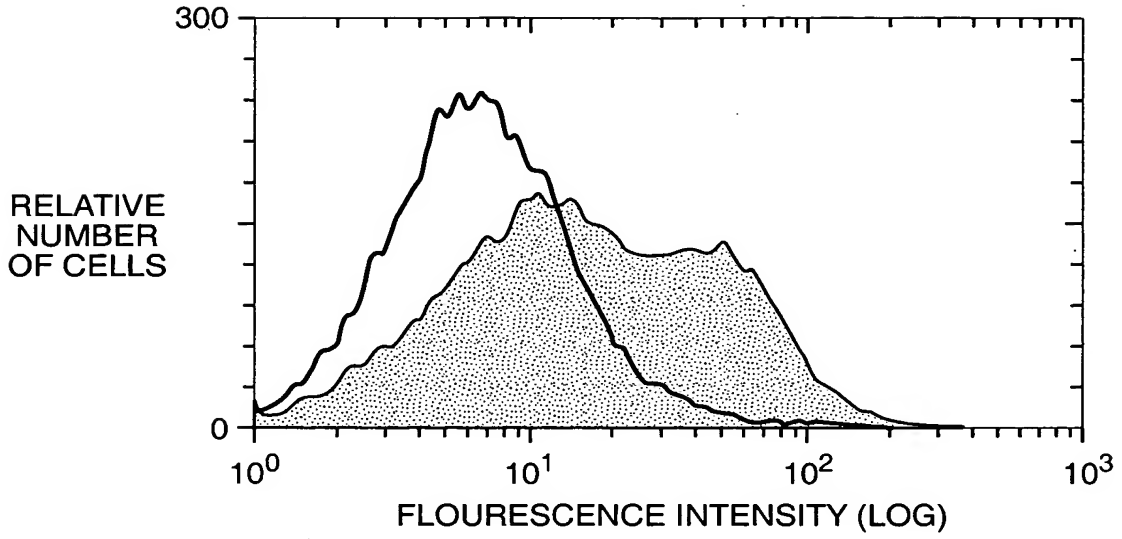


FIG._17B-1

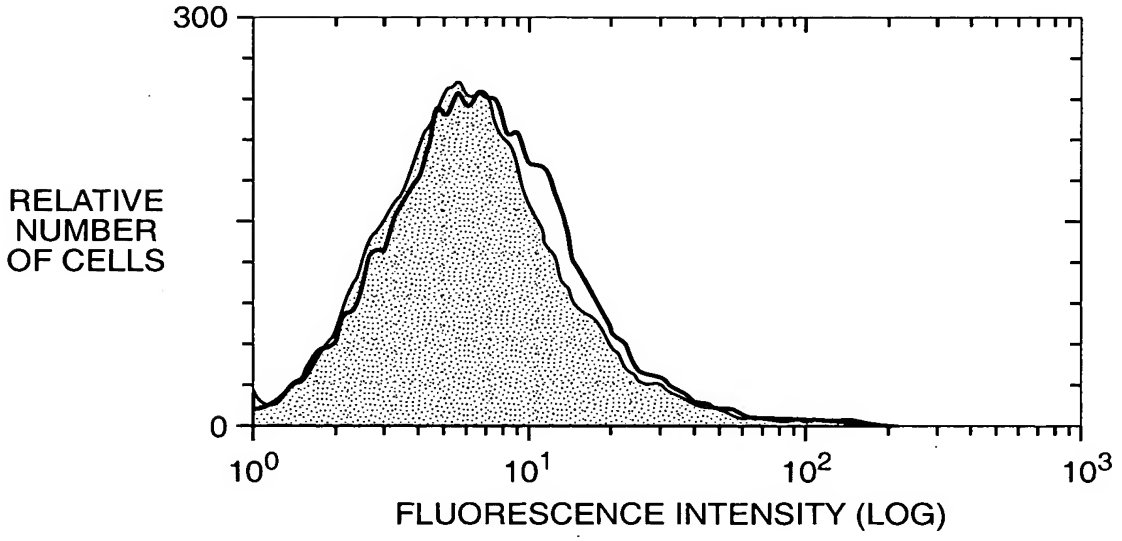


FIG._17B-2